Figure 2-6 | 1-way ANOVA corresponding to comparison of recovery rate constant across regions/layers with Sidak’s multiple comparisons test (Fig. 2g)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ANOVA table | SS | DF | MS | F (DFn, DFd) | P value |
| Treatment (between columns) | 3.625 | 2 | 1.813 | F (2, 1565) = 4.369 | P=0.0128 |
| Residual (within columns) | 649.3 | 1565 | 0.4149 |  |  |
| Total | 652.9 | 1567 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sidak's multiple comparisons test | Mean Diff. | 95.00% CI of diff. | Summary | Adjusted P Value |
| L5V vs. L5M | -0.07540 | -0.1676 to 0.01682 | ns | 0.1449 |
| L5V vs. L2/3V | 0.04200 | -0.05533 to 0.1393 | ns | 0.6607 |
| L5M vs. L2/3V | 0.1174 | 0.01994 to 0.2148 | \* | 0.0121 |